Pressure sensitive electric switch

Patent Number:

B GB2064873

Publication date: 1981-06-17

Inventor(s):

Applicant(s):

EVENTOFF FRANKLIN NEAL

Requested

Patent:

▼ IT1143185

Application

Number:

GB19800037047 19801119

Priority Number

US19790097610 19791126; US19800110416 19800107; US19800135386 19800331; US19800140921

19800416; US19800140937 19800416

(s): **IPC**

Classification:

H01H1/02; H01H13/52

EC Classification: <u>B60C23/04C</u>, <u>H01H1/02B</u>, <u>H01H13/70B</u>

Equivalents:

AU544234, CA1153801, DE3044384, FR2470435, GB2134320, GB2134321,

GB2134322, MR NL8006409, SE452925, SE8008205

Abstract

A pressure responsive electric switch has at least one pair of first (104) and second (112) conductors in spaced-apart relationship with at least one pressure sensitive resistive conductor (106, 114) is disposed in a position to interconnect the conductors when a force is applied. The invention may be incorporated in multiple touch switches having the conductors (220, 240) Figure 7 disposed side by side or stacked one above the other as in Figure 10 (not shown). The resistive conductor may

be made from molybdenum disulphide particles with a resin binder and may include powdered carbon.

Data supplied from the esp@cenet database - I2